AMENDMENTS TO THE SPECIFICATION

Please amend the Specification as follows:

Please revise the description of Fig. 1 beginning on page 5, line 16, as follows:

--Fig. 1 shows a characteristic fragment produced by Eco RI restriction of the cloned gene of the present invention (identified as λMAC117, with the straight line representing the Eco RI fragment); a Bam HI fragment of λMAC117 which was subcloned into pUC12 (identified as pMAC117, with the straight line representing the Bam HI fragment); and the nucleic acid sequence of a DNA fragment flanked by Acc I and Nco I sites that hybridized with v-erbB probes. The nucleic acid sequence is represented by SEQ ID NO:2 and the amino acid sequence encoded thereby is represented by SEQ ID NO:1. The figure also shows restriction sites within the respective Eco RI and Bam HI fragments: ~~the restriction site map of λMAC117 and plasmid pMAC117~~. A: Acc I; B: Bam HI; Bg: Bgl I; N: Nco I; R: Eco RI; X: Xba I; Xh: Xho I. The sites were located by electrophoretic analysis of the products of single and double digestion. Regions homologous to v-erbB or human repetitive sequences (region flanked by arrows) were located by Southern blot hybridization (Southern, *J. Mol. Biol.* **98**:503 (1975)), with the v-erbB probe or total human DNA made radioactive by nick translation (Rigby *et al., J. Mol. Biol.* **113**:237 (1977)). Hybridization conditions were as described in Fig. 2. ~~The nucleotide sequence of pMAC117 between the Acc I site and the Nco I sites and regions of encoded amino acid sequence homologous to the EGF receptor are shown.~~ The AG or GT dinucleotides flanking the putative coding regions are underlined. To determine the sequence, Nco I, Hinf I and Sau 96 I fragments were labeled at the 3' termini by means of a large fragment of *E. coli* DNA polymerase, separated into single strands by gel electrophoresis and chemically degraded (Maxam *et al., Proc. Natl. Acad. Sci.,* USA **74**:560 (1977)).—

Please revise the sentence on page 19, ll. 2-3, as follows:

--A deposit of pMAC117 cloned in E. coli has been made at the American Type Culture Collection (ATCC), ~~Bethesda, Md.~~ Manassas, VA under accession number 53408.--